



THE JOINT INSTITUTE FOR VLBI IN EUROPE (JIVE)

is seeking candidates for

SENIOR STAFF MEMBER/

PROJECT LEADER ASTRONOMICAL PROCESSING

to be located at JIVE, Dwingeloo, The Netherlands.

The Joint Institute for VLBI in Europe (JIVE) operates the central data processor (correlator) of the European VLBI Network (EVN). It is the focal point of EVN network and user support, providing various tools that facilitate access to and processing of the data product. JIVE is involved in a number of programmes to advance the future scientific capabilities of VLBI, including the development of e-VLBI and new correlator initiatives. Enhancements of the user facilities include further development of the archive portal, the proposal and scheduling tools, as well as data reduction software (ParseITongue). JIVE is also actively involved in projects related to the definition of the SKA. JIVE is located in Dwingeloo, in the Netherlands, at the headquarters of ASTRON, which is the host institute for JIVE. Further information regarding JIVE and the EVN can be obtained from www.jive.nl and www.evlbi.org.

We invite applications for a senior staff position. The responsibilities of this position could include:

- Take the lead on an international project on radio-astronomy data reduction software
- Carry out VLBI-related astronomical research
- Supervise a small team of scientific programmers working on algorithm development as well as operational tools
- Participate in international projects dealing with astronomical computing or radio-astronomy initiatives

The position requires a Ph.D. in astronomy or another relevant field. The position calls for an affinity with astronomical computing, including radio-astronomical data reduction tools. The successful applicant has thorough knowledge of radio-astronomy techniques, preferably VLBI, with a track record as an active radio-astronomer. Experience in supervising a small team, possessing good communication skills and experience with managing software projects is an advantage.

Candidates who fulfil part of the above requirements and have the ambition to develop further in order to fit the above profile are also encouraged to apply. Applicants of any nationality are eligible for this position.

The appointment is offered for a one-year trial period, after which time the position would become permanent. The appointee will be in the formal employ of the Netherlands Organization for Scientific Research (NWO). The position carries a competitive salary plus an excellent package of secondary benefits, including relocation expenses.

Please send your application to:

Ms Diana Verweij

Joint Institute for VLBI in Europe
Postbus 2
7990 AA Dwingeloo
The Netherlands
personnel@astron.nl

Applications should include a CV, together with three letters of reference, which may be sent separately. All application materials should arrive by 15 October 2008, mentioning ref. No JIVE2008/06. Responses are preferred by e-mail. Further information can be obtained from Dr. Huib van Langevelde (langevelde@jive.nl, +31-521-596515).